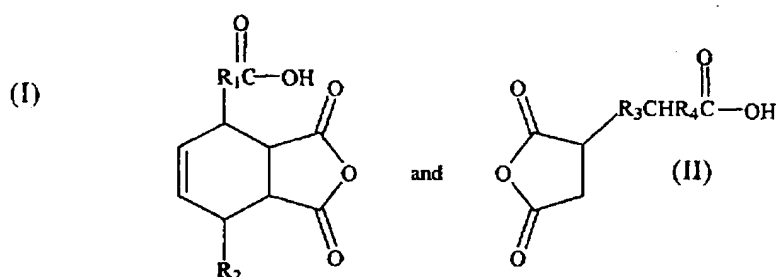


Amendments to the Claims

1 1. (currently amended): A method of reducing drag of a fluid, comprising:  
 2 providing a fluid; and  
 3 adding to the fluid an amount of an additive effective to reduce the drag of the fluid,  
 4 the additive being selected from the group consisting of amine salts selected  
 5 from the group consisting of imidazoline salts of; primary; and secondary  
 6 ~~and tertiary~~ amine salts of; heterocyclic amine salts of maleated fatty acids,  
 7 and maleated fatty acid esters; and inorganic and organic salts of maleated  
 8 fatty acids, and maleated fatty acid esters and mixtures thereof  
 9 where the amount of additive based on the total amount of fluid ranges from about 100 to  
 10 about 1000 ppm.

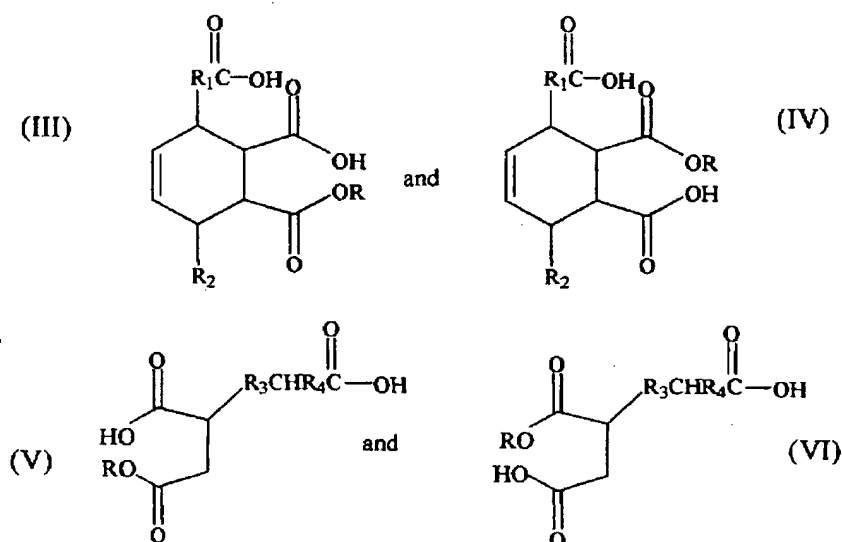
2. (original): The method of claim 1 where the fluid is selected from the group consisting of hydrocarbons, mixtures of hydrocarbons and water, and mixtures of hydrocarbons, water and gas.

3. (previously presented): The method of claim 1 where the additive is selected from the group consisting of:



and

3



where R is an organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;

$R_1$  is a generally linear organic moiety of from about 2 to about 20 carbon atoms;

$R_2$  is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms,

where the total number of carbon atoms in  $R_1$  and  $R_2$  are from about 2 to about 20 carbon atoms;

$R_3$  is an alkylene or alkenylene group of from about 2 to about 15 carbons; and

$R_4$  is an alkylene or alkenylene group of from about 2 to about 15 carbons;

and inorganic, organic, and amine salts thereof, where the amine salts are selected from the group consisting of imidazoline salts thereof; primary; and secondary ~~and tertiary~~ amine salts thereof; heterocyclic amine salts thereof; and mixtures thereof.

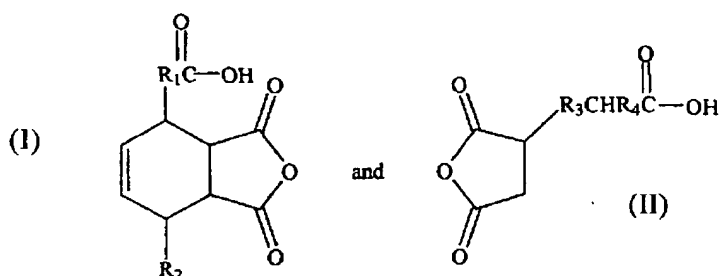
4-5. (cancelled)

6. (original): The method of claim 1 where the additive contains more than one maleated fatty acid, ester and salt thereof.

3

4

- 1 7. (currently amended): A method of reducing drag of a fluid, comprising:  
2 providing a fluid selected from the group consisting of hydrocarbons, mixtures of  
3 hydrocarbons and water, and mixtures of hydrocarbons, water and gas; and  
4 adding to the fluid an amount of an additive effective to reduce the drag of the fluid,  
5 where the additive is selected from the group consisting of:  
6  
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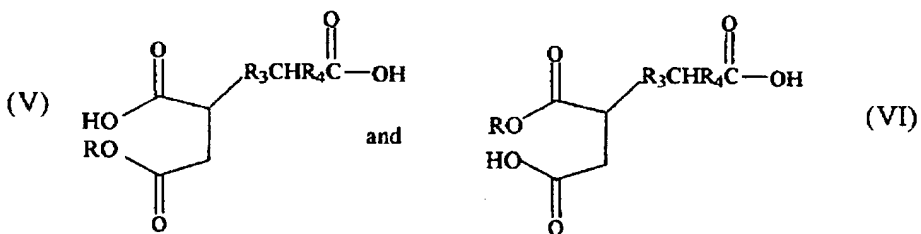
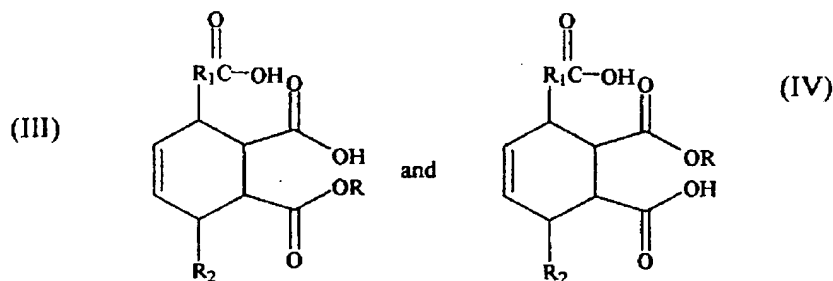


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and



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- 13 where R is an organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;  
14 R1 is a generally linear organic moiety of from about 2 to about 20 carbon atoms;

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15 R<sub>2</sub> is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms,  
16 where the total number of carbon atoms in R<sub>1</sub> and R<sub>2</sub> are from about 2 to  
17 about 20 carbon atoms;  
18 R<sub>3</sub> is an alkylene or alkenylene group of from about 2 to about 15 carbons; and  
19 R<sub>4</sub> is an alkylene or alkenylene group of from about 2 to about 15 carbons;  
20 and inorganic, organic, and amine salts thereof, where the amine salts are selected  
21 from the group consisting of imidazoline salts thereof; primary; and  
22 secondary ~~and tertiary~~ amine salts thereof; heterocyclic amine salts thereof;  
23 and mixtures thereof

where the amount of additive based on the total amount of fluid ranges from about 100 to about 1000 ppm.

8-9. (cancelled)

10. (original): The method of claim 7 where the additive contains more than one maleated fatty acid, ester and salt thereof.

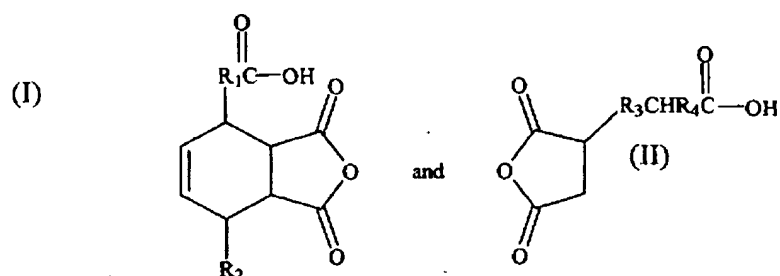
1 11. (currently amended): A reduced drag fluid, comprising:  
2 a fluid; and  
3 an amount of an additive effective to reduce the drag of the fluid, the additive being  
4 selected from the group consisting of amine salts selected from the group  
5 consisting of imidazoline salts of; primary; and secondary ~~and tertiary~~ amine  
6 salts of; heterocyclic amine salts of maleated fatty acids, and maleated fatty  
7 acid esters ; and inorganic and organic salts of maleated fatty acids, and  
8 maleated fatty acid esters and mixtures thereof  
9 where the amount of additive based on the total amount of fluid ranges from about 100 to  
10 about 1000 ppm.

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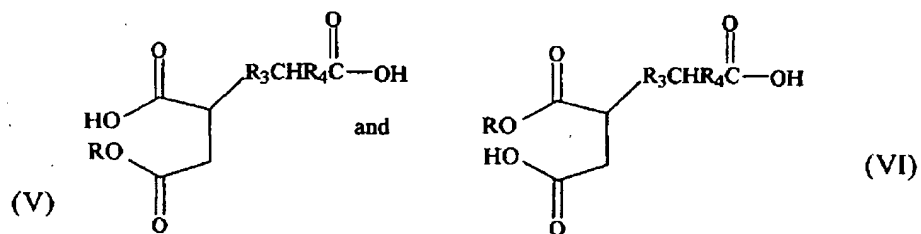
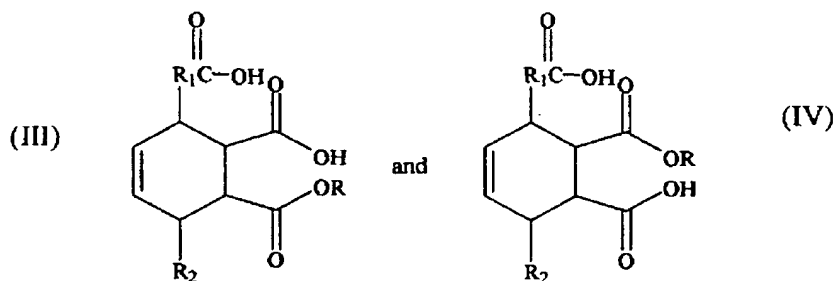
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12. (previously presented): The reduced drag fluid of claim 11 where the fluid is selected from the group consisting of hydrocarbons, mixtures of hydrocarbons and water, and mixtures of hydrocarbons, water and gas.

13. (currently amended): The reduced drag fluid of claim 11 where the additive is selected from the group consisting of:



and



where organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;

R<sub>1</sub> is a generally linear organic moiety of from about 2 to about 20 carbon atoms;

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$R_2$  is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms, where the total number of carbon atoms in  $R_1$  and  $R_2$  are from about 2 to about 20 carbon atoms;

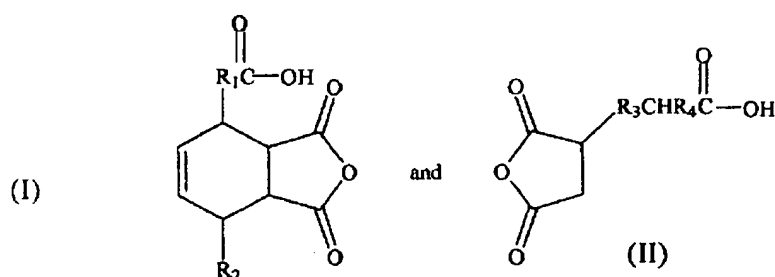
$R_3$  is an alkylene or alkenylene group of from about 2 to about 15 carbons; and

$R_4$  is an alkylene or alkenylene group of from about 2 to about 15 carbons; and inorganic, organic, and amine salts thereof, where the amine salts are selected from the group consisting of imidazoline salts thereof; primary, and secondary ~~and tertiary~~ amine salts thereof; heterocyclic amine salts thereof; and mixtures thereof.

14-15. (cancelled)

16. (original): The reduced drag fluid of claim 11 where the additive contains more than one maleated fatty acid, ester and salt thereof.

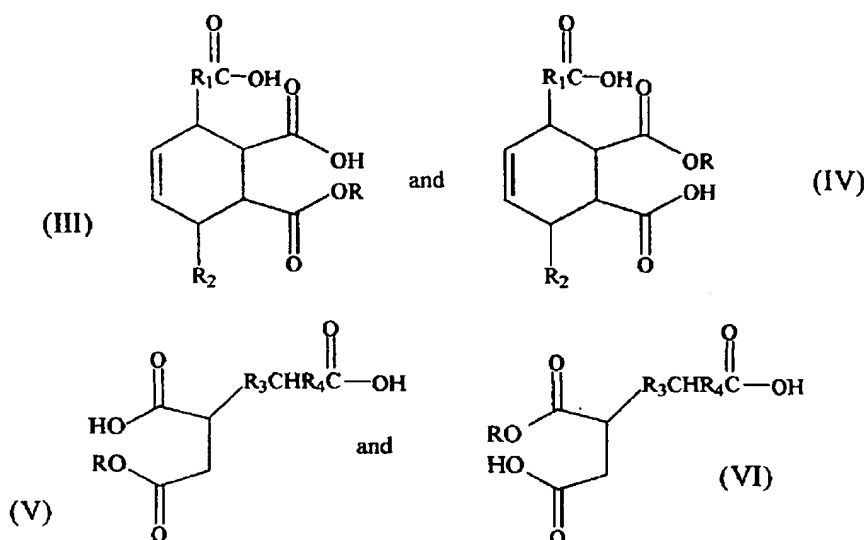
- 1 17. (currently amended): A reduced drag fluid, comprising:  
 2 a fluid selected from the group consisting of hydrocarbons, mixtures of  
 3 hydrocarbons and water, and mixtures of hydrocarbons, water and gas; and  
 4 an amount of an additive effective to reduce the drag of the fluid, where the additive  
 5 is selected from the group consisting of:  
 6



and

7

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11

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13 where R is an organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;

14 R<sub>1</sub> is a generally linear organic moiety of from about 2 to about 20 carbon atoms;

15 R<sub>2</sub> is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms,

16 where the total number of carbon atoms in R<sub>1</sub> and R<sub>2</sub> are from about 2 to

17 about 20 carbon atoms;

18 R<sub>3</sub> is an alkylene or alkenylene group of from about 2 to about 15 carbons; and

19 R<sub>4</sub> is an alkylene or alkenylene group of from about 2 to about 15 carbons;

20 and inorganic, organic, and amine salts thereof, where the amine salts are selected

21 from the group consisting of imidazoline salts thereof; primary; and

22 secondary ~~and tertiary~~ amine salts thereof; heterocyclic amine salts thereof;

23 and mixtures thereof

24 where the amount of additive based on the total amount of fluid ranges from about 100 to

25 about 1000 ppm.

18-19. (cancelled)

20. (previously presented): The reduced drag fluid of claim 17 where the additive contains more than one maleated fatty acid, ester and salt thereof.

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